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JR

Appl. No. 10/750,755
Amendment dated: April 2, 2007
Reply to OA of: November 1, 2006

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1(currently amended). A medical device made of a biocompatible titanium alloy composition having an improved castability consisting essentially of:

- (a) about 0.01-5 wt% Bi based on the weight of the alloy composition;
- (b) at least one alloy element selected from the group consisting of Mo, Nb, Ta, Zr and Hf; and
- (c) the balance Ti, said alloy does not contain an intentionally added element selected from the Pt group.

2(original). The medical device as set forth in claim 1, wherein said alloy composition comprises 0.1-3 wt% Bi.

3(currently amended). A medical device made of a biocompatible titanium alloy composition having an improved castability consisting essentially of:

- (a) about 0.01-5 wt% Bi based on the weight of the alloy composition;
- (b) at least one alloy element selected from the group consisting of Mo, Nb, Ta, Zr and Hf;
- (c) at least one eutectoid beta stabilizing element selected from the group consisting of Fe, Cr, Mn, Co, Ni, Cu, ~~Ag, Au, Pd~~, Si, and Sn; and
- (d) the balance Ti, said alloy does not contain an intentionally added element selected from the Pt group.

4(canceled).

5(canceled).